

(directory in site-level forwarding computer C1)

0400:0000:0003

НЗ

Figure 2A

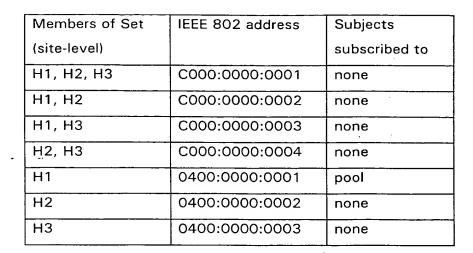
Members of Set	IP address
C1, C2, C3	229.274.1.27
C1, C2	229.274.1.28
C1, C3	229.274.1.29
C2, C3	229.274.1.30
C1	147.144.101.2
C2	147.144.102.2
C3	147.144.103.2

(directory in organisation-level forwarding computer P)

Figure 2B

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۶.	1EEE 802 Taile
18	Deta
2,	Subject 1D
b , ~	Message Type
90 /	Application 1D
ð.	UDP Heade
3 -	1P Heade
9-	(CEE 102 Header

Figure 3



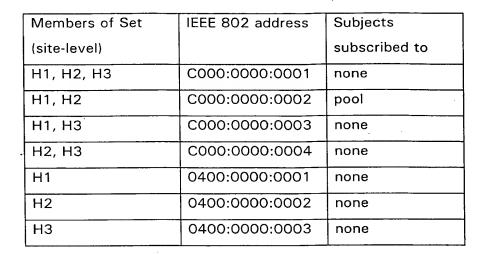
(subject data in site-level forwarding computer C1)

Figure 4A

Members of Set	IP address	Subjects
(organisation-level)		subscribed to
C1, C2, C3	229.274.1.27	none
C1, C2	229.274.1.28	none
C1, C3	229.274.1.29	none
C2, C3	229.274.1.30	none
C1	147.144.101.2	pool
C2	147.144.102.2	none
C3	147.144.103.2	none

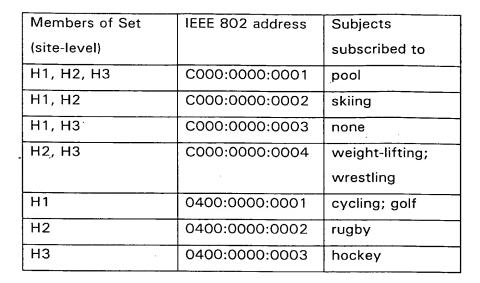
(subject table in organisation-level forwarding computer P)

Figure 4B



(subject table in site-level forwarding computer C1)

Figure 4C



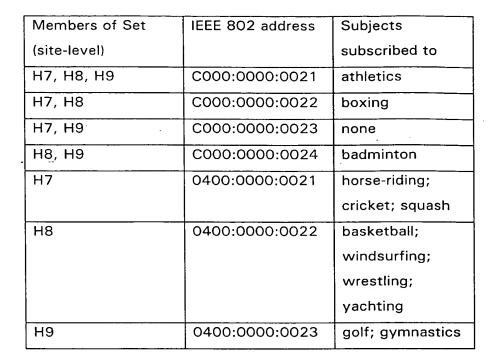
(subject table in site-level forwarding computer C1)

Figure 5A

Members of Set	IEEE 802 address	Subjects
(site-level)		subscribed to
H4, H5, H6	C000:0000:0011	swimming
H4, H5	C000:0000:0012	fishing, pool
H4, H6	C000:0000:0013	golf
H5, H6	C000:0000:0014	none
H4	0400:0000:0011	tennis
H5	0400:0000:0012	basketball
H6	0400:0000:0013	hockey

(subject table in site-level forwarding computer C2)

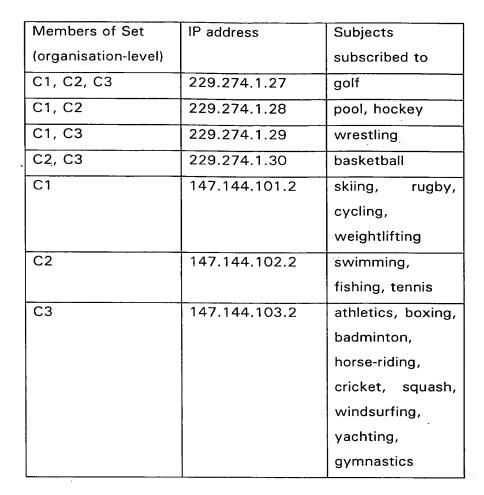
Figure 5B



(subject table in site-level forwarding computer C3)

Figure 5C





(subject matter in organisation-level forwarding computer P)

Figure 6